

In the Claims:

Please amend claims 1, 3, 4, 6, 8, 12, 15 and 16 in the list of pending claims shown below. All pending claims are reproduced below, including those that remain unchanged. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

in a computer, identifying a centroid from a map database based on a user input search request;
defining a plurality of radials extending from said centroid; and

associating at least one data item having an addressable location relative relating to said centroid with each of said plurality of radials, said data items being stored in a memory accessible by the computer for performing the step of associating.

2. (Canceled)

3. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

in a computer, identifying a centroid from a map database based on a user input search request;
defining a plurality of radials extending from said centroid;

associating at least one data item having an addressable location relative relating to said centroid with each of said plurality of radials, said data items being stored in a memory accessible by the computer for performing the step of associating;

locating interpolating positions on a respective radial, each said position corresponding to one of the addressable locations a given location; and

placing a marker at each located interpolated position of the displayed respective radial.

4. (Currently Amended) The computer-implemented method according to claim 3, wherein

said marker is any of a point, notch, and icon representation of the associated data item information associated with each outside data match.

5. (Canceled)

6. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

in a computer, identifying a centroid based on a user input search request, wherein said identifying a centroid includes:

identifying said centroid in a database;

defining a plurality of radials extending from said centroid;

associating at least one data item having an addressable location relative relating to said centroid with each of said plurality of radials, said data items being stored in the database as accessible by the computer for performing the step of associating, wherein said associating comprises:

associating information in said database with said plurality of radials, said information relating to said centroid; and
storing said plurality of radials in the a database.

7. (Previously Presented) The computer-implemented method according to claim 6, wherein said database is a geocoded database of mapping information, and said data items are locations within an area associated with said centroid.

8. (Currently Amended) The computer-implemented method according to claim 6, wherein said database is a database of satellite information, said centroid represents a position on a globe, and said data items are identify satellites orbiting above an approximate position of said centroid that can transmit information to a receiver located near the centroid.

9. (Previously Presented) The computer-implemented method according to claim 8, wherein each of the plurality of radials identifies at least one feature of at least one of said satellites.

10. (Previously Presented) The computer-implemented method according to claim 6, further comprising:

matching outside data to information associated with said data items; and
displaying each radial having associated information that matches said outside data.

11. (Previously Presented) The computer-implemented method according to claim 10, wherein said outside data is location information of data stored in said database.

12. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

in a computer, identifying a centroid based on a user input search request;
defining a plurality of radials extending from said centroid, wherein the computer defines the said defining a plurality of radials by the steps comprising comprises:
assigning a direction to each respective radial;
associating at least one data item having an addressable location relative relating to said centroid with each of said plurality of radials, and
calculating an endpoint for each respective radial, defining each respective radial from said centroid to its endpoint.

13. (Previously Presented) The computer-implemented method according to claim 12, wherein said determining a direction of said radial comprises:

assigning a direction to each respective radial based on at least one of information and features of the data item associated with the respective radial.

14. (Previously Presented) The computer-implemented method according to claim 13, wherein said information and features is at least one of a margin of error with which said centroid identifies a location corresponding to said data item.

15. (Currently Amended) A computer-implemented method for virtual street addressing, comprising:

in a computer, identifying a centroids, the centroids provided in given areas of a map accessed by the computer;

defining a plurality of radials extending from each said centroid; and

associating at least one data item having an addressable location on the map relative relating to each said centroid with each of said plurality of radials using the computer, wherein each data item is a location within one of the given an areas associated with said centroid.

16. (Currently Amended) The computer-implemented method according to claim 15, wherein each radial identifies a location within one of the given an areas of said centroid, and a proximity of said location to said centroid.

17-19. (Canceled)